WE!	TON S	OLUTI	ONS, INC.			Drilling/Lithologic Log PAGE			OF 1
Job	Name		Tuchman	Clea	ners	Boring No.	SB-03	Groundw	ater Levels
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth
Date	Drilled		24 Jan 11	•		Drilling Method	Direct Push		
Drilli	ng Co.		IEGS		_	Completion Depth	16.0 (ft bgs)		
Drill I	Foreman		Andy			Location			
Logg	ed By		Michael Bl	air		Drill Rig Type	Geoprobe		
Depth ft BGS		Blo	Sample ow Counts per 6 in.)	Rec. (Ft.)		Visual	Description		FID/OVA HEATED HEADSPACE
							· · · · · · · · · · · · · · · · · · ·		
-	ľ			l		pavement brown sand with trace s	ilt Matarial is loose	moist	<u>1.0'</u>
2_					reliow	brown sand with trace s	int. Material is loose,	, IIIOISL	
-	}			1					1.2 ppm
_							US EPA RECORDS	CENTER REGION 5	
4	1			İ	l				
					Ì				
-1									
6				1.75					1.0 ppm
_				,5					, pp
_									
8								8.0'	
<u>-</u>					Yellow l	brown silty clay with tra	ace gravel. Material i		
_									
10				1.75					1.6 ppm
·~_				1.75					1.0 ppm
-[]									
12								12'	
12-					Yellow b	prown gravel with some	sand. Material is sat		
_									
14				2.5					0.8ppm
' -				د.2					o.obhin
_									
16								<u>16'</u>	
10_								10	
_									
18_									
	ļ								
					_				

WES	STON S	OLUTI	IONS, INC			Drilling	/Lithologic Log	PAGE 1	OF 1
Job	Name		Tuchman	Clea	ners	Boring No.	SB-04	Groundwa	ter Levels
Job	No.		20405.012.0	001.13	23.00	Well Type	N/A	Date	Depth
Date	Drilled		24 Jan 11			Drilling Method	Direct Push		
Drillir	ng Co.		IEGS			Completion Depth	20.0 (ft bgs)		
Drill F	oreman		Andy			Location			1
Logg	ed By		Michael B	lair		Drill Rig Type	Geoprobe		
Depth	Sample		Sample					•	FID/OVA
ft BGS	No.		ow Counts per 6 in.)	Rec. (Ft.)		Visual	Description		HEATED HEADSPACE
			·	1	Asphalt	pavement			0.25'
	j					and and gravel. Materi			
					Yellow b	brown sand with trace s	ilt. Material is loose, m	oist.	
2_				1					1.6 ppm
_				•					, , , , , , , , , , , , , , , , , ,
- [,				1					
4_ ;	<u> </u>				ì				
					Note: Sr	mall brick fragment.			
					Tiole. Si	man orren nagment.			
6_				1				6.0'	1.2 ppm
					Blackish	brown clay with trace	gravel. Material is soft.	, moist.	
-									
8					l				
					Note: M	aterial color change to	mottled yellow & dark	brown starting	
-		ı			at 8.0 ft.				
10				1.75					0.8 ppm
` <u>`</u>				1.75					о.о ррш
_[]									
,,						=	d dark brown & yellow	-	
12_				-	starting a		el with some sand trace	silt/cobble	
					-	is loose and moist.	er with some said dace	site cooole.	
-									
14_				1					1.0 ppm
}}									
-									
16_								<u>16'</u>	
					Brown gr	ravel with trace sand/si	lt. Material is loose & s	saturated.	
-				1					1.2
_ [[1.2 ppm
18_									
			- 11						

WES	STON S	OLUTIONS, INC.	•	Drilling	Drilling/Lithologic Log PAGE 1 OF 1			
Job	Name	Tuchman	Clea	ners Boring No.	SB-05	Groundwa	ter Levels	
Job	No.	20405.012.0	01.132	■ROROR PROPORTO ROROR POR PROPORTO REPORTO POR ENCACE UN ENCACE U	N/A	Date	Depth	
Date	Drilled	24 Jan 11		Drilling Method	Direct Push			
Drillir	ig Co.	IEGS		Completion Depth	16.0 (ft bgs)			
Drill F	oreman	Andy		Location				
Logg	ed By	Michael Bl	air	Drill Rig Type	Geoprobe		1	
Depth	Sample	Sample	_			1	FID/OVA	
ft BGS		Blow Counts (per 6 in.)	Rec. (Ft.)	Visual	Description		HEATED HEADSPACE	
				Asphalt pavement			0.25'	
-				Brown silty clay with trace blace	ck cinders. Material is v	ery soft & mois	t.	
2								
			1.5				2.5 ppm	
_								
4								
'-				Note: Material grades to havin	g some gravel associate	d with it.		
6			2.5			6.0'	1.8 ppm	
0-			2.5	Yellow brown gravel and sand	with some cobbles. Ma		1.6 ppiii	
_				moist.				
							1	
8_								
_								
,			2.5				2.5	
10			2.5				2.5 ppm	
_								
			ļ]	
12_								
,							2.5	
14_			1.5				2.5 ppm	
16_						<u>16'</u>	<u></u>	
_٥١								
		ts Borings North Area						

WES	STON S	OLUTI	ONS, INC.			Drilling	/Lithologic Log	PAGE 1 (OF 1
Job	Name		Tuchman	Clea		Boring No.	SB-06	Groundwa	ter Levels
Job			20405.012.0		23.00	Well Type	N/A	Date	Depth
11111111111	Driffed		24 Jan 11			Drilling Method	Direct Push	1	! !
	ng Co.		IEGS			Completion Depth	16.0 (ft bgs)	-	
	oreman		Andy			Location			1
Logg	ed By	88.888-1.5551 <u> </u> 88.8888-1.5551 <u> </u> 	Michael B	lair	Υ	Drill Rig Type	Geoprobe	<u></u>	<u> </u>
Depth ft BGS		1	Sample ow Counts	Rec.					FID/OVA HEATED
1 865	140.	(per 6 in.)	(Ft.)			Description		HEADSPACE
					Asphalt	pavement			<u>0.25'</u>
-									
2_					Note: N	o recovery for this inte	rval.		
				0.25					2.5 ppm
-									
4_	' '				' '				
							el and sand with trace of	cobble. Materia	
					is loose a	and dry to moist.			ĺ
6_				1.25					2.2 ppm
-									
8					1				
					•				
-									
10				2.5					2.5 ppm
-									- FP
-									
12									
'									
_									
14				1.25					1.8 ppm
14-				1.23					1.0 hhiii
									ŀ
	į				Note: Ma	aterial wet (saturated) (@ 16.0'	1.41	
16_ 								16'	
-									
18_									

WES	TON S	DLUTIONS, INC.			Drilling	/Lithologic Log	PAGE 1	OF 1
Job	Name	Tuchman		ners	Boring No.	SB-07		ater Levels
Job	No.	20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth
Date	Drifled	24 Jan 11			Drilling Method	Direct Push		
Drillir	ig Co.	IEGS			Completion Depth	16.0 (ft bgs)		
Drill F	oreman	Andy			Location			
Logg	ed By	Michael Bl	air		Drill Rig Type	Geoprobe		
Depth ft BGS	Sample No.	Sample Blow Counts (per 6 in.)	Rec.		Visual	Description		FID/OVA HEATED HEADSPACE
					pavement			0.25'
_				Brown s	ilty clay. Material is ve	ery soft and moist.		
2_								
[0.25					2.7 ppm
-								
4				J				
·- j				Ī				
_								
6			2.25				6.0'	2.9 ppm
<u></u>			2.23	Mottled	yellow and light tan gra	avel and sand with trac		2.7 ppm
_[[Ï			Material	is loose and dry to moi	st.		
8		:						
8-								
_\\								
.			2					2.5
10_			2					2.5 ppm
_	i							
,								
12_								
_								
14_			1.5					2.2 ppm
				Note: M	aterial wet (saturated) (<u>@</u> 16.0'		
16_							<u>16'</u>	
-								
18_								

WES	TON S	OLUTI	ONS, INC.			Drilling/Lithologic Log PAGE 1 OF 1			OF 1	
Job	Name		Tuchman	Clea	ners	Boring No.	SB-08		Groundwa	ter Levels
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A		Date	Depth
Date	Drilled		24 Jan 11			Drilling Method	Direct	Push		
Drillir	ıg Co.		IEGS			Completion Depth	16.0	(ft bgs)		
Drill F	oreman		Andy			Location)))
Logg	ed By		Michael B	lair		Drill Rig Type	Geopre	be		
Depth	Sample	I .	Sample ow Counts	Rec.						FID/OVA
ft BGS	No.		per 6 in.)	(Ft.)		Visual	Descri	ption		HEATED HEADSPACE
						pavement				0.5'
_					Dark bromoist.	own clay with trace silt	& gravel.	Material is ve	ery soft and	
2_					moist.					
		J		1.9						
-										
4 1										
`-					Ì					
_										
6				2						
0_										
_									7.0'	
	i					yellow and light tank gr				
8_					cobble/b	lack shale fragments. M	viateriai is	s loose and dry	.	<u> </u>
_										
,										
10				2.5						
12_										<u> </u>
14_				2.5						
.]]										
_					Note: M	aterial wet (saturated) (<u>@</u> 15.0'		!	
16_									<u>16'</u>	
-										
ا_ة ١										
_										

WES	STON SO	DLUT	ONS, INC			Drilling	/Lithologic Log	PAGE 1	OF 1
	Name		Tuchman	Clea	ners	Boring No.	SB-09	Groundwa	iter Levels
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth
Date	Drilled		25 Jan 11			Drilling Method	Direct Push		<u> </u>
Drillir	ig Co.		IEGS			Completion Depth	16.0 (ft bgs)		<u> </u>
Drill F	oreman		Andy			Location	Near bldg NE corner		
Logg	ed By		Michael B	lair		Drill Rig Type	Geoprobe		<u> </u>
Depth ft BGS		Bi	Sample ow Counts per 6 in.)	Rec. (Ft.)		Visual	Description		FID/OVA HEATED HEADSPACE
2_				1.9	Concrete Dark bro		e gravel. Material is sof	t & moist.	1.0' 0.8 ppm
6_				2		yellow and light tank gi	ravel and sand with trac	7.0' e cobble.	1.0 ppm
- 0 -				2.5					1.2 ppm
12_ - 14_ - 16_				2.5		aterìal grades to gravel d) @ 15.0'.	with some sand, loose a	and wet	1.4 ppm
18_									

WES	TON SC	LUTI	ONS, INC.			Drilling	/Lithologic Log	PAGE 1	OF 1
Job	Name		Tuchman	Clea	ners	Boring No.	SB-09	Groundwa	iter Levels
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth
Date	Orifled		25 Jan 11			Drilling Method	Direct Push		
Drillir	ıg Co.		IEGS			Completion Depth	16.0 (ft bgs)		
Drill F	oreman		Andy			Location			
Logg	ed By		Michael Bl	air_		Drill Rig Type	Geoprobe		
Depth ft BGS	Sample No.	Ble	Sample ow Counts	Rec.		Viend	Description		FID/OVA HEATED
		(per 6 in.)	(Ft.)	Concrete		Description		0.5'
					1		gravel. Material is so	oft & moist.	<u></u>
2_				1.5	Vellow k	aroum will sorted coar	se grained sand. Mater	2.0'	1 ppm
_[[1			1.5	Tellow	nown win sorted, com.	se granica sana. Mater	iai is ioose, wet.	1
-									
4_					Proum c	lavov silt with trace are	vel. Material is soft &	moist	<u> </u>
_ []					Blown	layey siit willi trace gra	ivei. Material is soft &	. IIIOISI.	
6_				2					0.2 ppm
	1				<u>{</u>				
8_					N	1:-1		8.0'	
						is loose, moist.	ivel and sand with som	e coddie.	
-	ļ								
10]			2					0.6 ppm
- []	ĺ								
~[[
12_					Niese 24		Proposition (2)	O!	
					inote: M	ateriai grades 10 gravel	& sand starting @ 12.	υ.	1
~									
14_				2.5					0.0 ppm
1					Note: M	aterial is wet (saturated	n @ 15 0'		
~					. 1010. 141		., 😅 🕶 .		
16_								16'	
				ļ					
-									
18_				i					}
_									
							_	_	

WES	TON SO	LUTI	ONS, INC.			Drilling	/Lithologic Lo	g PAGE 1	OF 1
	Name		Tuchman	Clea	ners	Boring No.	SB-11		iter Levels
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth
Date	Drilled		25 Jan 11			Drilling Method	Direct Push		
Drillir	ig Co.		IEGS			Completion Depth	16.0 (ft bgs)	
Drill F	oreman		Andy			Location			
Logg	ed By		Michael B	air		Drill Rig Type	Geoprobe		
Depth ft BGS	Sample No.		Sample ow Counts	Rec.					FID/OVA HEATED
11 500	NO.	(per 6 in.)	(Ft.)			Description		HEADSPACE
2_				1.5	Concrete Yellow t Moist	e prown well sorted, coar	rse grained sand. M	aterial is loose and	0.5'
6				2	Brown c	layey silt with trace gra	ivel. Material is stit	ff & moist.	0.8 ppm
- - - - -				2.5		light tan and yellow gra	avel, sand and cobb		1.6 ppm
12_ - 14_ - 16						aterial grades to gravel aterial is wet (saturated		15'. 16'	1.0 ppm
18_									

WES	TON S	OLUTI	ONS, INC			Drilling	/Lithologic Log	PAGE 1	OF 1
· 14 · 14 (14)	Name		Tuchman	Clea	ners	Boring No.	SB-12	Groundwa	iter Levels
Job	No.		20405.012.	001.13	23.00	Well Type	N/A	Date	Depth
)ate	Drilled		25 Jan 11			Drilling Method	Direct Push		
Orillir	ıg Co.		IEGS			Completion Depth	16.0 (ft bgs)		
Drill F	oreman		Andy			Location			
	ed By		Michael B	lair		Drill Rig Type	Geoprobe		
Depth	Sample		Sample	1		-3-71-	<u> </u>		FID/OVA
t BGS			ow Counts per 6 in.)	Rec.		Vieual	Description		HEATED HEADSPACE
T			per o m.,	(Ft.)	Concrete		Description		0.5'
					1		se grained sand. Mater	rial is loose and	1
					Moist				
2_									60.2 ppm
				1					
-								3.5'	
4_					Brownis	h black silty clay. Mate	erial is very soft and m		
					some od	or.			
6				1.5					435 ppm
~				1.5					чээ ррш
								7.0'	
					1	light tan and yellow gra	avel, sand and cobble.		
8_				-	Material	is loose, moist.			
~									
0	Ì			2					85.9 ppm
-									
12									
`~_ <u> </u>									
_									
14_				2					591 ppm
								15'	
-					Orange g	ravel with some sand.	Material is loose, wet (
16_				L	a strong o		,	. ,	
-	ļ								
18_									
	,								

WES	TON S	OLUTIONS, INC.			Drilling	/Lithologic Log	PAGE 1	OF 1
Job	Name	Tuchman	Clea	ners	Boring No.	SB-13	Groundwa	ater Levels
Job	No.	20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth
Date	Drifled	25 Jan 11			Drilling Method	Direct Push		
Drillir	ıg Co.	IEGS			Completion Depth	16.0 (ft bgs)		
Drill F	oreman	Andy			Location			1
Loggi	ed By	Michael B	lair		Drill Rig Type	Geoprobe		
Depth	Sample	Sample Blow Counts	Rec.					FID/OVA
ft BGS	No.	(per 6 in.)	(Ft.)		Visual	Description		HEATED HEADSPACE
				Concrete				0.5'
				Brown c	layey silt with trace gra	avel. Material is soft	and moist.	
2			ĺ	MOISE				0.0 ppm
			1.75					Free FF
_}								
4								
	 						4.5'	
_				l	prown clayey sand with	trace gravel. Materia	al is very soft and	
			1 75	moist.				
6_			1.75					0.0 ppm
								
8_				Vollan, k	and with the	and amount. Material i	8.0'	<u> </u>
				moist.	prown silty sand with tra	ace gravei. Materiai	is loose and	
-								
10_	1							0.2 ppm
]					
-							11.5'	
12_				Yellow g	gravel and sand which is	s loose and moist.		
-								
14_			1					3.7 ppm
- 11								
				Vellow o	ravel with trace fine sar	nd Material is loose	15'	
16_				_	d) with a slight odor.	174. 171at() 1at 15 1005C	und wet	.
_ _					-			
-								
_								ľ
18_								
- 11								

WES	WESTON SOLUTIONS, INC. Drilling/Lithologic Log PAGE 1 OF										
Job	Name		Tuchman	Clea	ners	Boring No.	SB-14	Groundwa	iter Levels		
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A	Date	Depth		
Date	Drilled		25 Jan 11			Drilling Method	Direct Push				
Drillir	ig Co.		IEGS			Completion Depth	16.0 (ft bgs)				
Drill F	oreman		Andy			Location			1		
Logg	ed By		Michael B	lair		Drill Rig Type	Geoprobe		· · · · · · · · · · · · · · · · · · ·		
Depth ft BGS		Ble	Sample ow Counts per 6 in.)	Rec.		Visual	Description		FID/OVA HEATED HEADSPACE		
					Concrete	e			0.5'		
-					Brown c	layey silt with trace gra	avel. Material is soft a	nd moist.			
2_				ļ					0.0 ppm		
		ļ		1							
-											
4_	·			ļ 	-				 		
		}									
6_				3					0.2 ppm		
-											
8_					' ì						
				İ	Brown fi	ine grained sand with so	ome silt Material is ve	ery soft and	<u>8.5'</u>		
-		1		<u> </u>	moist.	are granica saila with so	one she. Wateriar is ve	ary soft und			
10_									0.6 ppm		
				1							
-											
12_					 Vallan: -	moval with two se for	and Matarial is lasses	and syst			
					_	ravel with trace fine sa d) with some odor.	uid. Material is loose a	uu wet			
-11					`	,					
14_				1					485 ppm		
16_				<u> </u>							
_			į								
			ı								
18_											
	}				I						

WESTON SOLUTIONS, INC. Drilling/Lithologic Log PAGE 1 OF 1										
	Name		Tuchman		ners	Boring No.	SB-15	• • • • • • • • • • • • • • • • • • •	Groundwa	ter Levels
Job	No.		20405.012.0	01.13	23.00	Well Type	N/A		Date	Depth
Date	Drilled		25 Jan 11			Drilling Method	Direct	Push		
Drilling Co. IEGS						Completion Dept	h 16.0	(ft bgs)		
Drill Foreman Andy						Location				
Logg	ed By		Michael B	lair		Drill Rig Type	Geopr	obe		
Depth	Sample		Sample			· · · · · · · · · · · · · · · · · · ·	<u></u>		4	FID/OVA
ft BGS	No.		ow Counts per 6 in.)	Rec. (Ft.)		Visua	l Descr	iption		HEATED HEADSPACE
		`	'	' '	Asphalt	···			_	0.25'
_					Brown s	ilty clay with trace gra	vel. Mate	erial is stiff, mo	oist.	
2_				2.25						
				l.	Note: 1	ft. thick yellow sand &	& gravel. N	Material is loos	e, dry.	
4_					Ì					<u> </u>
6_				1						
-										
8_					Note: Co	olor change to mottled	l yellow ar	nd brown.		
									_	8.5'
-										[
10										
				2						
-										
12					Note: bl:	ack staining & odor @) 11.5ft.			ı
										11.
_				I I	-	brown fine grained sar	nd. Materi	ial is loose and	wet with	
14				2	strong od	lor.				767
14_				2						767 ppm
										15.0 <u>'</u>
				l	-	ravel with some sand.	Material	is saturated, lo	ose with a	
16_					strong od	lor.				i
-			l							
18_										

WES	TON SC	LUTIONS, INC.		•	Drilling	/Lithologic Lo	g PAGE 1 (OF 1
	Name	Tuchman	Clea	ners	Boring No.	SB-01	Groundwa	ter Levels
Job I	No.	20405.012.00	01.132	23.00	Well Type	N/A	Date	Depth
Date Drilled 24 Jan 11					Drilling Method	Direct Push		
Drilling Co. IEGS			(Completion Depth	16.0 (ft bgs)	i • •	
Drill Foreman Andy					_ocation	Near SW Bldg Co		· · · · · · · · · · · · · · · · · · ·
Loggi		Michael Bl	air		Drill Rig Type	Geoprobe		
Depth	Sample	Sample			9 1, p 2	1		FID/OVA
ft BGS	No.	Blow Counts	Rec.		Vieual	Description		HEATED HEADSPACE
П		(per 6 in.)	(Ft.)	Asphalt pa		Description		0.25'
					own silty clay with tr	ace gravel/sand. Ma	aterial is very soft,	1
				and moist.			•	
2_								
			2.5	Notes col	or grades to black sta	-ting @ 2.0!		248 ppm
-				Note. con	or grades to black sta	rung @ 3.0.		
4_ '				I				
				Note: cole	or grades to yellow b	rown starting @ 4.0	'. Material grades to)
_				clay with a	a trace of silt, very so	ft, moist.		
			2.5					2.0
6_			2.5					3.9 ppm
-								
8				1	ck fragment @ 8.0'.	. ————	8.0'	
				I	own sand & gravel w	ith trace silt. Mater	ial is loose and	
-				moist.				
10			1					22.6 ppm
			-					22.0 ppm
_		-						
,,]]								
12_				Vallow br	own gravel with some	s cond trops silt. M	12'	
				moist.	own graver with some	e sand, trace sitt. M	aterial is loose,	
-![
14_	TCS-SB01		2					386 ppm
	12411							
				Note: @ 1	5 01 apil in 1 1.			
16				inote: @ I	5.0' soil is wet and h	as a strong odor.	<u>16'</u>	,
1 — I Ī							10_	
-								
18_								
[

WESTON SOLUTIONS, INC. Drilling/Lithologic Log PAGE 1 OF 1									OF 1	
Job Name Tuchman Cleaners			ners				Groundwa	ter Levels		
Job	No.	20	0405.012.0	01.132	23.00	Well Type	N/A		Date	Depth
Date I	Drilled	2	4 Jan 11			Drilling Method	Direct Push	1		
Drillin	ıg Co.	lE	EGS			Completion Depth	16.0 (ft l	ogs)	-	
Drill Foreman Andy			Location							
Logged By Michael Blair				Drill Rig Type	Geoprobe					
Depth			mple Counts	Rec.						FID/OVA HEATED
T		(pei	r 6 in.)	(Ft.)	A 1 14		Descriptio	<u>n</u>		HEADSPACE
						pavement brown clay with trace s	ilt/oravel Mate	erial is ver	v soft	<u>0.25'</u>
					and moi	· · · · · · · · · · · · · · · · · · ·	no graven. Trans		<i>y</i> 5010,	<u> </u>
2_])
				1.25						1.6 ppm
4_				ļ			· <u>-</u>			
					_	n and yellow sand & gra	avel. Material	is loose, n	noist with some	e I
-		l			odor.					!
6_				1.5						2.5 ppm
-										
8					1					
_										
10	 TCS-SB02			2						2 2
-	12411			2						3.3 ppm
				<u> </u>						
12									101	
12_					Yellow I	brown gravel with trace	sand & silt. M	laterial is	loose.	
					wet.	<i></i>			 ,	
				1.25						
14_				1.25						1.8ppm
16_									<u>16'</u>	
-			i							
18_										
[]			1							
De	ep SVE Ven	ts Borings I	North Area							

